

std 19/12/06

Dart Aerospace Ltd.

Date: Wednesday, 12/13/2006 2:25:46 PM
User: Jim Johnston

Process Sheet

split 1

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : CABIN HEATER 206
 Job Number : 29928
 Estimate Number : 10560
 P.O. Number : N/A Part Number : DSI 9051
 This Issue : 12/13/2006 S.O. No. : N/A Drawing Number : DSI 9051 REV: A
 Prsht Rev. : NC Project Number : N/A
 First Issue : N/A Type : SMALL /MED FAB Drawing Revision : A
 Previous Run : 29689 Material : N/A
 Due Date : 12/15/2006 Qty: 2 Um: Each
 Written By :
 Checked & Approved By : 061213
 Comment : Est: A 04.05.17 New issue KJ/JLM

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description:

1.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP DSI 9051CHG001

2.0

29928A

JET



Comment: Sub-Component JET

2 X D2003-077 B 29928A x3 ✓

3.0

29928B

DOUBLER



Comment: Sub-Component DOUBLER

4 X D2008-001 B 29928B ✓

4.0

AN8336D

Elbow, Bulkhead-M-Flare



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Elbow, Bulkhead-M-Flare

Pick: Packing Kit

Qty Part Number

Description

Batch

2 AN833-6D

Elbow

M101925 ✓

5.0

AN9246D

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Nut

Pick: Packing Kit

Qty Part Number

Description

Batch

2 AN924-6D

Nut

M101369 ✓06/12/15 ✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: RD Date: 06/12/18
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 12/13/2006 2:25:46 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CABIN HEATER 206

Job Number: 29928

Part Number: DSI 9051

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT KITS 100% FOR COMPLETENESS

PU 6/12/18 (1)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI 9051

Location:

PPP Rev:

Draft

PSOC 6/12/18 (1)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Doc 6/12/18 (1)

Job Completion



U 06-12-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

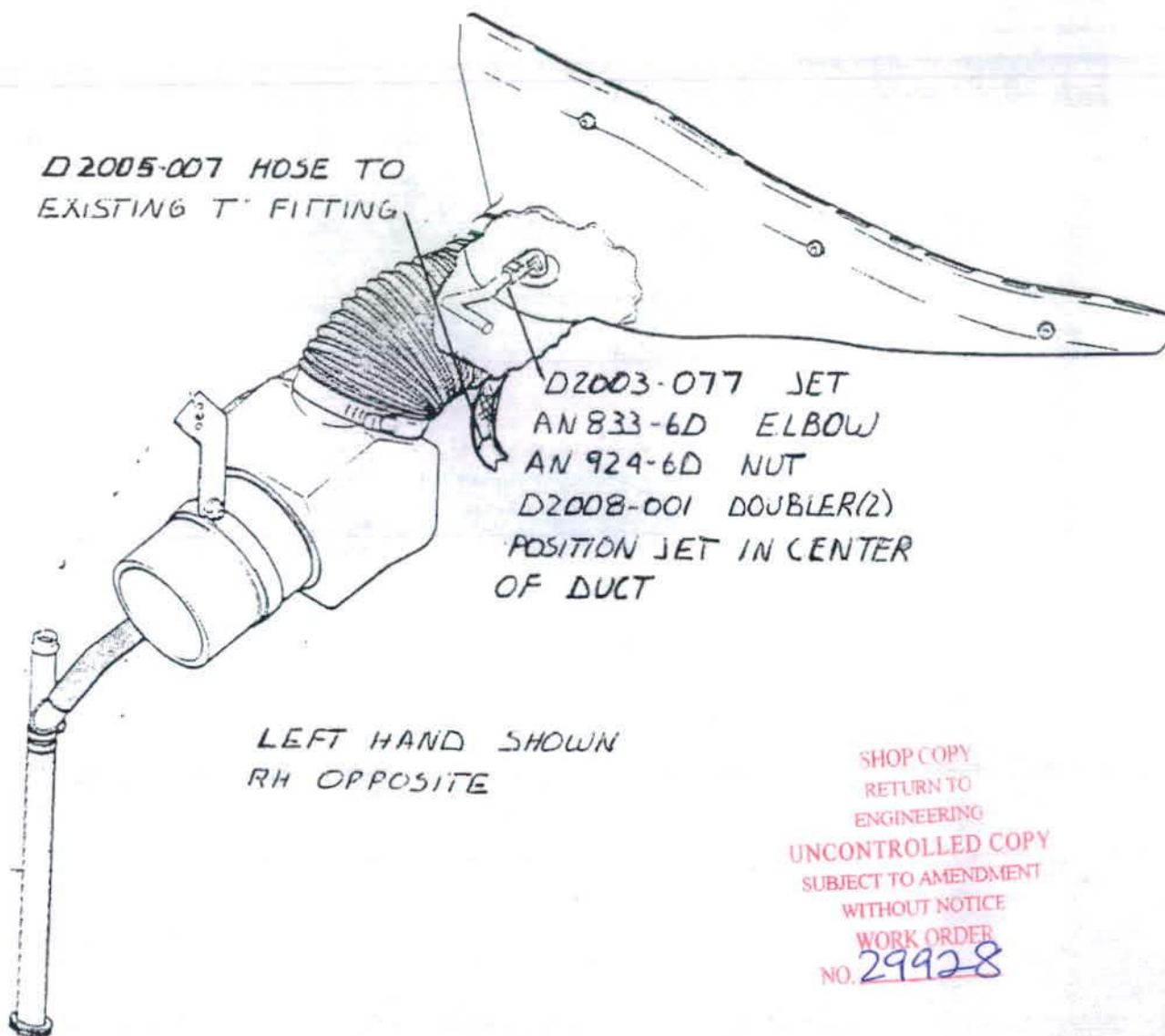
NOTE: Date & initial all entries

DART

DESIGN <i>BW</i>	DRAWN BY <i>BW</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>DWB</i>	APPROVED <i>BW</i>	DRAWING NO. DSI 9051	REV. A SHEET 1 OF 1
DATE 96:10:30		TITLE ADDITION OF ASPIRATORS	SCALE

DART SERVICE INSTRUCTION DSI 9051
AMMEND DRAWING D206-570
ADD ASPIRATOR JETS AS OPTION TO INSTALLATION

D2005-007 HOSE TO
EXISTING T" FITTING



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WITHOUT NOTICE
WORK ORDER
NO. 29928

Date: Wednesday, 12/13/2006 2:25:46 PM
User: Kjm Johnston

Process Sheet

50

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : CABIN HEATER 206
Job Number : 29928	
Estimate Number : 10560	
P.O. Number :	Part Number : DSI 9051
This Issue : 12/13/2006 S.O. No. :	Drawing Number : DSI 9051 REV. A
Prsht Rev. : NC	Project Number : N/A
First Issue : / /	Drawing Revision : A
Previous Run : 29689	Material :
Written By :	Due Date : 12/15/2006 Qty: 2 Um: Each
Checked & Approved By : <u>06 12 13</u>	
Comment : Est: A 04.05.17 New issue KJ/JLM	

Additional Product

Dart Aerospace Ltd.

Job Number:



Process Sheet

Seq. #:	Machine Or Operation:	Description:
---------	-----------------------	--------------

1.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP DSI 9051CHG001

Part Number

Drawing Number

Project Number

Drawing Revision

06.12.15

2.0

29928A

JET



Comment: Sub-Component JET

2 X D2003-077 B

Material

Due Date



3.0

29928B

DOUBLER



REFERENCE ONLY

Comment: Sub-Component DOUBLER

4 X D2008-001 B

Process Sheet

4.0

AN8336D

Elbow, Bulkhead-M-Flare



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Elbow, Bulkhead-M-Flare

Pick: Packing Kit

Qty Part Number

Description

Batch

2 AN833-6D

Elbow

5.0

AN9246D

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Nut

Pick: Packing Kit

Qty Part Number

Description

Batch

2 AN924-6D

Nut

GEORGE W.

SHUP 19/12

Date: Wednesday, 12/13/2006 2:25:55 PM
User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : JET
Job Number : 29928A
Estimate Number : 10583
P.O. Number : *N/A* Part Number : D2003077 *CB 06.12.13*
This Issue : 12/13/2006 S.O. No. : *N/A* Drawing Number : UNDER REVIEW D2003
Prsht Rev. : NC Project Number : N/A
First Issue : *N/A* Type : SMALL /MED FAB Drawing Revision : *AB*
Previous Run : 29689A Material : *N/A*
Written By : Due Date : 12/15/2006 Qty: *#* Um: Each
Checked & Approved By : *JA 061213*
Comment : Est: A 04.05.17 New issue KJ/JLM

Additional Product

Job Number:



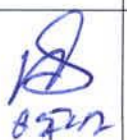



Seq. #:	Machine Or Operation:	Description :
1.0	M6061T6T0375W035	6061-T6 Tube .375 x.035W
<p>Comment: Qty.: 1.0625 f(s)/Unit Total: 4.2500 f(s) 6061-T6 Tube .375 x.035W Material: 6061-T6 tubing 0.375OD x 0.035" wall (M6061T6T0.375W.035) Batch: <i>M 17646</i> <i>M 19051</i> <i>SB 06/12/18</i></p>		
2.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
<p>Comment: SMALL & MEDIUM FAB RESOURCE 1 1- Cut (2) D2003-077 blanks per (1) DSI 9051 Kit 2- Cut blanks: 6.250" long as per template D2003-077 3- Form, drill & flare as per template D2003-077 Identify for D2003-077 <i>mf. 06-12-18</i> <i>SB 06/12/18</i></p>		
3.0	516IN200	Set Screw
<p>Comment: Qty.: 2.0000 Each(s)/Unit Total: <i>4</i> 8.0000 Each(s) Set Screw Pick: Qty Part Number Description Batch 2 5/16"-200 Set Screw <i>M 102843</i> <i>mf. 06/12/18</i> <i>locktite M 102963</i></p>		
4.0	AN8186D	Nut
<p>Comment: Qty.: 2.0000 Each(s)/Unit Total: <i>4</i> 8.0000 Each(s) Nut Pick: Qty Part Number Description Batch 2 AN818-6D Nut <i>M 17651</i> <i>mf. 06-12-18</i></p>		

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/12/18
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
06/14/18	2	1 part was scrap bend out of Tolerance 1 part was scrap hole was not align		Scrap + replace	SN 06/12/18	 06-12-18	 06-12-18	 06-12-18

NOTE: Date & initial all entries

Date: Wednesday, 12/13/2006 2:25:55 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: JET

Job Number: 29928A

Part Number: D2003077

Job Number:



Seq. #:

Machine Or Operation:

Description:

5.0

MS208196D

Sleeve



Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s)

Sleeve

Pick:

Qty	Part Number	Description	Batch
2	MS20819-6D	Sleeve	m17654

MF. 06-12-18

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1
Assemble as per Dwg D2003
Identify as D2003-077

SB 06/12/18

MF. 06-12-18.

(4) P10

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

Jan 12-18

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
Identify and Stock
Location: ST 324

SB 06/12/18

(3)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

SB 06/12/18

(3)

Job Completion



u 06-12-18

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
06-12-18	6-0	1 part scrap. Bends were out of tolerance, and material cracked when bend was corrected.	SEE PREVIOUS PAGE Z	Scrap: destroy. No replace.	06/12/18	06-12-18	SEE PREVIOUS PAGE Z	06-12-18

NOTE: Date & initial all entries



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D2003	REV. B SHEET 1 OF 2
DATE		TITLE	SCALE
99.06.08		206 CABIN HEATER TUBE ASSEMBLIES	NTS
A	90.04.09	NEW ISSUE	
B	99.06.08	UPDATE PER TEMPLATES; ADD P/N'S; 0.025 TUBING NOW 0.035 (TSR1049)	

RELEASED
49.06.03 KE

Note: FLAT LENGTHS MAY BE
INCORRECT. BEND PER BENT
TOOL. REPORT TO ENGINEERING

UNDER REVIEW CB 06-12-13

CG.08.21 CB

Some Flat
lengths wrong

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WORK ORDER
NO. 29928A

P/N	TEMPLATE	HEATSLEEVE LENGTH ¹	CUT LENGTH OF TUBE ²	MS20819-8 J SLEEVE	AN818-8 J NUT	MS20819-8 D SLEEVE	AN818-8 D NUT	MS20819-6 D SLEEVE	AN818-6 D NUT	DESC	MATERIAL ^{4/6/7}	VENDOR OR SPEC
D2003-001	T2003-001	5.2	6.00					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-003	T2003-003	7.3	8.12					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-005	T2003-005	9.8	10.62					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-007	T2003-007	20.0	19.63					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-009	T2003-009	12.38	12.44					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-011	T2003-011	33.31	32.38					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-013	T2003-013	12.7	13.54					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-015	T2003-015	17.2	18.00					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-017	T2003-017	17.0	16.25					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-019	T2003-019	9.8	10.62			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-700/6
D2003-021	T2003-021	N/A	2.25			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-700/6
D2003-023	T2003-023	4.5	5.33			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-700/6
D2003-025	T2003-025	9.8	10.60			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-700/6
D2003-027	T2003-027	7.25	7.38			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-700/6
D2003-029	T2003-029	17.2	18.00			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-700/6
D2003-031	T2003-031	14.6	15.38	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-033	T2003-033	29.75	29.62	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-035	T2003-035	24.7	27.00	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-037	T2003-037	24.81	23.38	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-039	T2003-039	34.0	34.00	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-041	T2003-041	6.0	5.88	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-043	T2003-043	11.7	10.75	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-045	T2003-045	3.50	2.44	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-047	T2003-047	5.56	5.56	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-049	T2003-049	33.2	34.00	2	2					TUBE ASS'Y	CRES 0.500 OD x 0.035 W	AISI 304
D2003-077	T2003-077	N/A	6.25					1	1	JET	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-101	T2003-101	13.25	13.13					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-600/6
D2003-103	T2003-103	12.38	12.00					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-600/6
D2003-105	T2003-105	10.75	10.60					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-600/6
D2003-107	T2003-107	12.75	12.25					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-600/6
D2003-109	T2003-109	8.25	8.125			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-600/6
D2003-111	T2003-111	4.75	4.625			2	2			TUBE ASS'Y	6061-T6 0.500 OD x 0.035 W	WW-T-600/6
D2003-116	T2003-116	4.0								HEATSLEEVE	M2650-20 CRINKLE-SOFT	STRATOFLEX
D2003-120	T2003-120	4.0								HEATSLEEVE	M2650-16 CRINKLE-SOFT	STRATOFLEX
D2003-14	T2003-14	4.0								HEATSLEEVE	M2650-14 CRINKLE-SOFT	STRATOFLEX
D2003-16	T2003-16	4.0								HEATSLEEVE	M2650-16 CRINKLE-SOFT	STRATOFLEX
D2003-205	T2003-205	9.75	9.60					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6
D2003-207	T2003-207	3.75	3.75					2	2	TUBE ASS'Y	6061-T6 0.375 OD x 0.035 W	WW-T-700/6



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2003	REV. B SHEET 2 OF 2
DATE 99.06.08		TITLE 206 CABIN HEATER TUBE ASSEMBLIES	SCALE NTS

RELEASED
99.06.04 KE

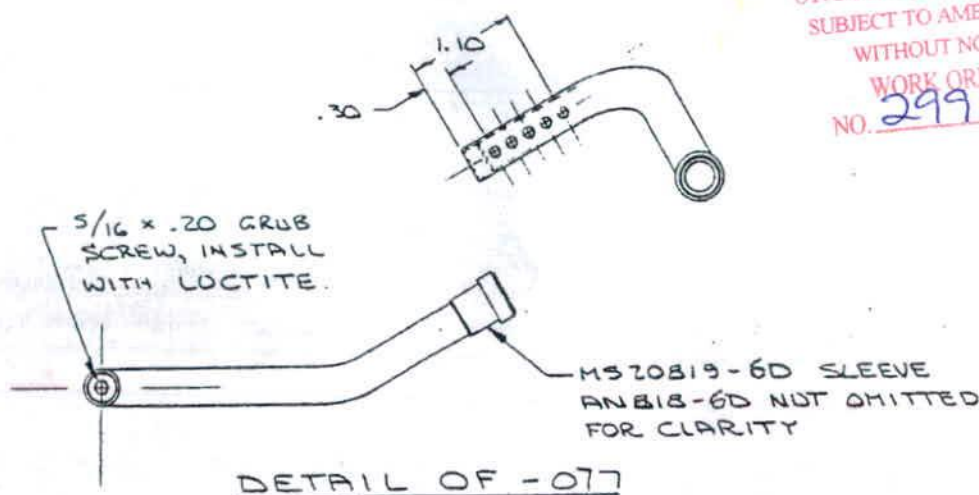
UNDER REVIEW

06.08.21 CB
Some flat lengths
wrong

Notes:

- (1) USE STRATOFLEX M2650-6 CRINKLE-SOFT HEATSLEEVE.
- (2) TUBING ASSEMBLIES TO BE CUT AND BENT IN ACCORDANCE WITH TEMPLATES.
- (3) TUBES TO BE FLARED 30° TO MATE WITH FITTINGS MADE TO MS33514.
- (4) ENSURE SEAMLESS TUBING IS USED.
- (5) INSTALL HEATSLEEVE OVER ALL TUBES WITH A DESIGNATED LENGTH OF HEATSLEEVE PER THE PARTS LIST.
- (6) 5052 (VW-T-700/4) TUBING MAY BE SUBSTITUTED WHEN 6061 TUBING IS NOT AVAILABLE.
- (7) 0.049 WALL THICKNESS CRES TUBING MAY BE SUBSTITUTED WHEN 0.035 IS NOT AVAILABLE.
- (8) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

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NO. 29928A



Std 19/12!

Dart Aerospace Ltd.

Date: Wednesday, 12/13/2006 2:25:58 PM
User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: DOUBLER
Job Number	: 29928B		
Estimate Number	: 10582		
P.O. Number	:	Part Number	: D2008001
This Issue	: 12/13/2006 S.O. No. :	Drawing Number	: D2008 REV. N/A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / / Type : SMALL / MED FAB	Drawing Revision	: N/A
Previous Run	: 29689B	Material	:
Written By	: <u>JA 06.12.13</u>	Due Date	: 12/15/2006 Qty: 8 Um: Each
Checked & Approved By	:		
Comment	: Est: A 04.05.17 New issue KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	MKYDEX100	Kydex 100
-----	-----------	-----------



Comment: Qty.: 0.1319 sf(s)/Unit Total : 1.0552 sf(s)
Kydex 100
Material: Kydex 100, 0.028" thick
(M-KYDEX100) Batch: m16909

MF. 06-12-15

2.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1
1- Cut (4) D2008-001 per (1) DSI 9051 Kit as per Dwg D2008
2- Deburr
Identify as D2008-001

MF. 06-12-18 (8)

3.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

SB 06/12/18 8

4.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
Identify and Stock
Location: 51324

SB 06/12/18 (8)

5.0	QC21	FINAL INSPECTION/W/O RELEASE
-----	------	------------------------------



Comment: FINAL INSPECTION/W/O RELEASE

SB 06/12/18 (8)

Job Completion



N 06-12-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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NO. 29928B



2008

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DRAWING				BASIC CODE		CONTRACT NO.									
APPROVED				D-DRAWING D-DRAWING OF SHEETS D-COMPLETION		DATE									
DESCRIPTION		REQUIREMENTS — UNLESS OTHERWISE SPECIFIED		BASIC CODES		DATE									
OF		GENERAL		DIMENSIONS DIMENSIONS DIMENSIONS		DATE									
CHANGE		1. DIMENSIONS — SEE 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734													

